

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/07453

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01L3/00 B01L3/14 A61B5/15 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01L A61B C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	STORDEUR P ET AL: "Immune monitoring in whole blood using real-time PCR" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 276, no. 1-2, 1 May 2003 (2003-05-01), pages 69-77, XP004422642 ISSN: 0022-1759 the whole document	33, 35-61
Y	---	1-5, 14-16, 18-32, 34 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents:

- A• document defining the general state of the art which is not considered to be of particular relevance
- E• earlier document but published on or after the international filing date
- L• document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the international filing date but later than the priority date claimed

- T• later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X• document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y• document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- &• document member of the same patent family

Date of the actual completion of the international search

11 March 2004

Date of mailing of the international search report

25/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Tiede, R

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/07453

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 362 654 A (POULETTY PHILIPPE) 8 November 1994 (1994-11-08) column 1, line 18 -column 1, line 52 column 5, line 13 -column 5, line 52 column 6, line 41 -column 8, line 32; claim 2 ---	1-5, 14-16, 18-32,34
A	US 5 710 041 A (MOORMAN DALE T ET AL) 20 January 1998 (1998-01-20) abstract ---	1-23
A	RAINEN L ET AL: "Stabilization of mRNA Expression in Whole Blood Samples" CLINICAL CHEMISTRY, vol. 48, no. 11, November 2002 (2002-11), pages 1883-1890, XP002273125 the whole document ---	1-61
A	RAINEN L ET AL: "Stabilization of expression profiles of genes associated with the inflammatory response in post-phlebotomy whole blood using the PAXgeneTM blood RNA system" BIOSIS, 16 November 2001 (2001-11-16), XP002260618 the whole document ---	1-61
A	STORDEUR P ET AL: "Analysis of spontaneous mRNA cytokine production in peripheral blood" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 261, no. 1-2, 1 March 2002 (2002-03-01), pages 195-197, XP004341279 ISSN: 0022-1759 the whole document ---	1-61
A	US 2002/182718 A1 (MALMQUIST MATS) 5 December 2002 (2002-12-05) abstract; claims 1-38 ---	33
A	EP 1 300 465 A (AGROBIOGEN GMBH BIOTECHNOLOGIE) 9 April 2003 (2003-04-09) the whole document -----	1-61

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/07453

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5362654	A	08-11-1994	AT CA DE DE DK EP ES GR JP JP US US	133260 T 2031073 A1 69024936 D1 69024936 T2 439917 T3 0439917 A1 2084670 T3 3019180 T3 3007410 B2 3233360 A 5147780 A 5288648 A		15-02-1996 02-06-1991 29-02-1996 14-08-1996 28-05-1996 07-08-1991 16-05-1996 30-06-1996 07-02-2000 17-10-1991 15-09-1992 22-02-1994
US 5710041	A	20-01-1998	NONE			
US 2002182718	A1	05-12-2002	AU CA CN EP JP WO	2242101 A 2390354 A1 1409761 T 1235905 A2 2003516156 T 0142487 A2		18-06-2001 14-06-2001 09-04-2003 04-09-2002 13-05-2003 14-06-2001
EP 1300465	A	09-04-2003	EP WO	1300465 A1 03031617 A1		09-04-2003 17-04-2003